Moder operandi of Mercury David Cristic Sherrett admitted March 30. 1820

M Dispertation on the Modus Operandi Mercury.)

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Dispertation

Dispertation

Mortus Operandi

Mercury.

The originality in an epay on any branch of medical science, cannot be expected form one, who has constitute but three or fore years in acquiring a knowledge of it convers branches. It science which presents so wide and discripted a field for inquiry and octoorch, so would recupy the most citizent student, many years, to examine attentively, the rapiness thereins, that have at different times prevailed.

The subject of this effect, is one, on which it cannot hope for originality; and the difficulties of which are so well expedited, by It John Marson of Mefrachuselts that I shall take the liberty of quoting

mpilation the mede Seets on Mercury Houdence it the str the disease his occur worst; "Sensible of the externe difficulty of establishing any rational theory on the modus perandic of mesocury. I offer those suggestions with peat difficultie for from being ambitions of originally more hand, and very little students, on the other, of proforming them to any system whatever.

When a man of such extensive experience, are browledges the difficulties alternated on the establishing of a National theory, my things from me byond a

compilation cannot be expected.

The cramination of some of the preparations of the medicine, will be necessary, to explain their effects on the boay, and the different degrees of activity which they profess.

Merchan has been very apel, unaminated the samples of the altaleria Medica. He is the vistale of puretimes to be apared before we want it will ask poor holds of the system, whether it was the shoot of a friend in defending it against the disease that affaits it; or whether it may

to city; 10 whole of My general 1 Vincer the examine de framon use Unaer the you the he Mercury not be likely to full down the fillars of the human constitutions.

That such suspicions, have existed, and do delle crist, a history of this practice sufficiently towners, saw which are further corredonated by the apostors of one of the most respectable practitioners of this city, who states that has to respect they are the country of force they will be a force patient a year, and yet he country reporach himself with an inforper use of the remedy.

In investigating the effects of this medicine whom the human body, the subject naturally divides itself

into the following heads:

1. The nature of the medicine, and of its preparations; 27 In general operation upon the living body.

Minder the first of these heads, it would be proper to examine such preparations of mereury as are in

Under the second the manner of their operation upon the human constitution.

Mercury is a metal of a silver-white colour,

155. Stis Hehenical h which the whaps be ex 2 union The long co. 4 murilaga refaces rep These pro and fluid so he mand injustion integrated by frames or comto good per ground inhelmed on the contract of many
thing he haveled sensitives provide pose of many
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his is no at the best infrarations of morning have and it also exclused by payor there is sentent on consecution which can be fulfilled by made the same the frequency offset we wished to be best with the best within a set we will be a fraction with what to be to be a section is not a section of the sectio

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and a lettle of the land the east the rest it the card, and form it iste an ordered best disminsaline Mr. ju when Thyunary . Hities Whis is made to acting leve harts of how land to By uniting the nevers with encloses, mutter I exists partly in a state of minute mechanical man the properties the metal was denied . hack I'm now isorrand that this inceres dus lake place and it sums might rebuter that the silverey of the interest is meritally arriver to this recomstance . For the test of the persect brehandion a more will underent is the total but technically denominated as in the burnished

the meles.

12. Is made a i stil the one withm The instituent is generally applied to gettern on its institute is the things are in its the lineth of the institute of the state of the states from the state of the states of the states have it the solution of the solution that bloomed to the solution of the solution of the solution of the solution.

Sulphureless thy unergy : Bukrum to made by a dainy bold sunces of hurtical necessary to sich with the majeris althorous in state and success to a power and intermed.

The preparation of necessary is used principally as an eschapetic; it is however preparate action in the sorm of termination. For this purpose half a cloadown is to be taken and those on burning loads, the furness being whater with the breath are said to produce as tracted saturation.

Hydrarygous Muriculus Corresious Fake of purified quickelow, two founds; sulkhuic view founds; such a half, will miscale of

qua for the dulp to sand in who when bom the facility 5 -The sall 14.11 11 the correction the wager Vo thens 4 brene Cramo 1 were, four premise. Obsit the quickeller with the sulphunic area in a fire access the sulphunic area in a fire access. This this was to have call or such the market or such the market or such the within in a glap executivity, with a heat grammaly three-sich. Lists repend the sublement matter from the scories of loves Dispensally.

Miss is the most from coful of all the movement freparations. The dose cannot safely exceed one fourth of a grain, the execut close to commence with is from one sightly to one disth of a grain, eitherise com it is held or solution in toalth or accent shifts

Hydrocorggoes atterials Milis
The talk of the preparations of minery of thich
Ashall shook is caloned. It differs chemically from
the correlies missials of moving, marelyly botaning
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Calined is considered as the most valuable

16. bale 11: Oher any was cher Hot its . eight your the rihere. alle par but their the read Der . . /1. 60 in in. Swelled 11 " arrel between of all the movement foreparaliers, and admits of the winter of ferraline in the fractice of our properties.

The General cherution of Mercurials on the bods.

There appear to have been various theories in the modes operande of mercury. Some have supported that the specific gravity of the particles of moreur night give it more than usur fore in mining the coherent portions of our fluxes; diminishing the consistence of the blood; and very much in= coversing its flindely, but if it be attended to that as the partieus of all bodies by bling divided have their durines to much intarger in inspertion to their quantity of maller that the resistance to their jufsage through winds is so much increased that the heavist of all bodies, gold, can be so revided as to be suspensed in water, and though we cannot precisely determine how much the harticles of mercury may be devided in its.

wmmer ! pains of 1 for 'en islanes . Jalhartie Hours the I may be (hirespect) If their we toles have It has he vices me

different preparations get it may be considerally resumed that is all of them i'm to much divided at to lake it will the effect of their gravely. I saw a case in the strations this summer of a woman who have taken but three grains of measury, and get she was affected with prolesse sulenction to this instance the physican Could not have been woused by the oberitie pravile of the moreney . I have also seen several. tullances of succession brought are by a common Calhartee of acomes and joiles such parts Allich render this doctrine allerly untinatele for though il may be difficult to delect their chemical mapertus get i the reled whom mechanicas himsefully. They might be undoubtedly discourse by their weight, whereas no such ponderous par lieles have been descoursed in the blood, It has been maintained by some landery that mercury world a sheeific gravely action on the

notions matters themselves in the unimal bedy

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sopurale from the discosed actions in the body of mercung acted on the nocious matter only, it right be supposed to be in his ways within by destroying it and caroging it out of the con-alterline it and caroging it out of the con-stitution. If the first were the action of mercury, these we might reasonable supposes that wently along the wall by the first week of reasonable supposes that we will be reposed that the grander of the convention mounts be the preserved tremmetare.

But physicians of the present any recognise mo specific mecrecine; and are willing to keep open the door of invasionation on such subjects us are weephium. by accountedging their want of information & excitors an inquiry subs the most obstitute and unexplained existing of mecasic secence.

The obinion, that mercurial medicines produce their effects on the body by acting as stimulanly is probable the most prevalent and the best supposes of an all accorder.

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The enopseling constability in the animal hods is the basis on which this throng is foundated blimulant may be defined to be such however above capable of increasing the action of parts. What they are to action on the orientable those were word a model from the orien and is producing sentation under other examplement. The most obvious of rate of increasings in the hody are succeed as the response with the phenomena of executional, or the action of a stomulation of the contrability.

That mercury, in a combined state, is a standard, is a standard,

Who preparations of moreovery increase the action of the second new interiors. The junitation motion of the preparations of the preparations of the money is by marting to the preparations of the money with market and the preparation while among which expects are among their most action properties.

They act very proverfully on the standarder vians by increasing their secretion, and promotion

uscharge medition They were strine mails selion . " wired me effects in en marin the section absorbed in Vinutum lane has . uscharges from Executives of the eter rateroan vanet, and these ementioned almost without weeplier Manufacul the hour

They ancrease the action of the beart and arteres, much many the mile in some instances, and in their manners of the area bottom; consequent increases the momentum. The area policy blood man this was in this was in this was in the area of the are

Alexation . Miscertals us thinustents Allection procured free materials are the survey to aprech they are advised and so a survey to other material the survey. It is not they are absorbed whether when they are absorbed with the survey and some solund than thinustant sources our to bey any are questions which have not been explosed.

That the smelie and cathartee operation of these muchines warnes on their oction at conjuind



bodies on the stomach and intestines. I should suppose sould hardly be denied when it is unsidered that ne known howers exist in these regard republis of seorygenating mercury, according to the common rules which avver that function, a longer shace I time, it should seem, would be required for the kurhose . It is known that no servee of heat mests in the stomach suffer it to reduce these exides we may therefore , vertire to nelude, that their evacuant offects depend whom their combound action on the surface. which they are applied. Il man be mad inquested thether these madecines in distribut tale the wheat copied ling lakes up to the brokents of their surfaces and carried into the on wer miss of the blood that per ading the ultimate som efections of that system own to the secretary ugans , I whatevelt if the bedy a whether they wet upon the stands and other remote justs iron designation

If it could be proved . that they went their



shote effect when the first happages and the obserted surfaces in general there would be no reason between

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and uniform manner, and communicate it to every earl of the breto thus actions as a promotive stimulant then the broader gets harbered with veren ling the unit is or love ducts, for the Junpose of effecting which. the nuture of the wride and the universality filt restribution we so admorable adabled.

There are sweras wars in which these moderines in or rivered with a ween of introducing trime unto the expleme but all of them are by the skin. the organs of restresation, and the atimestary and " latter com wehending the stomach. The cappe corestines when by enems, and the inside of the mouth the introduction of the medicine is, in general, easely effected. but in former, it is sometimes found to be not readily accomplished. the absorbents of the skin have been thought weeky in in bube, such articles, eshecially in a fluid iron 28 are bresented to them unies their heculiar qualities

brevent their admilion. France women , however

36. 6, 23 Me. 1 osphere the whee the mediun the system was ween been experient it tendifies to bether stock from a constitution the sugar repriet has been givening to measurement once process and tendinal to be made a touch with the object of the sugar the engine of the object on the stated course the relief that it is standard in the suffect, that it is standard expedition to make measurement conversely rates then will not recovered.

There have non a number of experiments between the 12 Meressian of their tells timeth go to be not that the way for substances taken up to the outeness absorbed; he entered the taken mefore of his best to the favore in the server, are get accounted a sateration by broather, though a safe which invent of the rom out the course

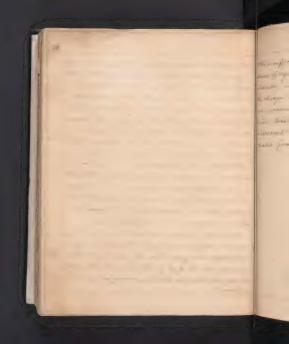
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the appels the metal giving a kind of finaline to the region, by which it is conveyed and applied to the extramities of the secretary and extramities of the secretary and extramities of the secretary the system, and pages through the cultaneous refers to the surface of the body, is connected by its three perducing the people movement in fluence whom such other metallic substances aware water of all is authorized the people substances aware water of all is authorized the food the statement of the stranger of the substances that the three water all is the supportant to expense is health everyone is health everyone is health the medicine that the three sections of the begget water he seasonable to expect that the medicine that that the medicine about consenders above as all stiffs from medicine that the transcribers above in its stiffs from medicine

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